

STATEMENT OF ENERGY PERFORMANCE

MLEA Cottonwood Cottage
2260 Sierra Road East
Helena MT 59602

Date: 7/20/2020
Year Built: 1960
Parent: MT Law Enforcement Academy

	Baseline:	2012	2015	2018	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2015	12/31/2018	12/31/2019
Energy Star Score:	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	7,542	7,542	7,542	7,542	7,542 Sq. Ft.
Heating Degree Days	6778	7046	6715	7820	8591
Cooling Degree Days	730	517	551	432	398

Reported Annual Energy Use:

Site Energy Use:	87.3	80.0	76.0	83.4	86.4 MBTU
Site EUI:	87,293	80,011	76,036	83,410	86,411 BTU/ft2
Electricity:	N/A	N/A	N/A	N/A	N/A kWh
Max Electric Demand:	N/A	N/A	N/A	N/A	N/A kW
Natural Gas:	6,584	6,034	5,735	6,291	6,517 Therms

Reported Annual Energy Cost:

Electricity Cost:	N/A	N/A	N/A	N/A	N/A
Electric Demand Cost:	N/A	N/A	N/A	N/A	N/A
Natural Gas Cost:	\$6,944	\$4,864	\$4,340	\$4,360	\$4,356
Energy Cost/ft2	\$0.921	\$0.645	\$0.575	\$0.578	\$0.578

Weather Normalized Energy Use:

Site Energy Use:	707.8	629.4	627.1	609.3	589.8 MBTU
Site EUI:	93,849	83,449	83,149	80,783	78,198 BTU/ft2
Electricity:	N/A	N/A	N/A	N/A	N/A kWh
Natural Gas:	7,078	6,294	6,271	6,093	5,898 Therms

National Median Energy Use:

Site Energy Use:	1531.4	1531.4	1531.4	1531.4	1531.4 MBTU
Site EUI:	203,048	203,048	203,048	203,048	203,048 BTU/ft2

% Difference from National Median:

Site EUI:	-57.01%	-60.59%	-62.55%	-58.92%	-57.44%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	35.0	32.1	30.5	33.4	34.6
Indirect Emissions:	0.0	0.0	0.0	0.0	0.0
Total Emissions:	35.0	32.1	30.5	33.4	34.6

National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	81.3	81.3	81.3	81.3	81.3
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Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A BTU/ft2

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2015 to Baseline	N/A
2018 to Baseline	N/A
Current to Baseline	N/A
Current to 2018	N/A

Note: N/A has meanings as follows:

Energy Star Score: Not available for this type of property

Adjusted Energy Use: Not available for this property

Most other data: Not available due to insufficient or missing data